

4439-4047 sequence listing.txt

SEQUENCE LISTING

<110> Masayoshi SHICHIRI

<120> CARDIOINHIBITORY/ANTIHYPERTENSIVE NOVEL ENDOGENOUS PHYSIOLOGICALLY ACTIVE PEPTIDE

<130> 4439-4047

<140> TBA

<141> TBA

<150> JP2004-110463

<151> 2004-04-02

<160> 8

<170> PatentIn version 3.1

<210> 1

<211> 72

<212> DNA

<213> Homo sapiens

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<210> 2

<211> 24

<212> PRT

<213> Homo sapiens

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Val Ala Leu Glu Ala Trp Arg Ser
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<210> 3

<211> 28

<212> PRT

<213> Artificial

<220>

<223> salusin-alpha

<400> 3

Ser Gly Ala Leu Pro Pro Ala Pro Ala Ala Pro Arg Pro Ala Leu Arg
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Ala Gln Arg Ala Gly Pro Ala Gly Pro Gly Ala Lys
20 25

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<210> 4
<211> 20
<212> PRT
<213> Artificial

<220>
<223> salusin-beta

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Ala Ile Phe Ile Phe Ile Arg Trp Leu Leu Lys Leu Gly His His Gly
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Arg Ala Pro Pro
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<210> 5
<211> 72
<212> DNA
<213> Rat

<400> 5

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gcatggcgca gc 72

<210> 6
<211> 24
<212> PRT
<213> Rat

<400> 6

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1 5 10 15

Val Ala Leu Glu Ala Trp Arg Ser
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<210> 7
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<212> DNA
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tgaagtcact gaaggccttt gtacaggacc cagccccag caagccgttg gtcctttccc 300
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<210> 8
 <211> 321
 <212> PRT
 <213> Homo sapiens

<400> 8
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Leu Leu Gly Leu Val Ser Ala Ala Ala Ala Trp Asp Leu Ala Ser
 20 25 30

Leu Arg Cys Thr Leu Gly Ala Phe Cys Glu Cys Asp Phe Arg Pro Asp
 35 40 45

Leu Pro Gly Leu Glu Cys Asp Leu Ala Gln His Leu Ala Gly Gln His
 50 55 60

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Leu Ala Lys Ala Leu Val Val Lys Ala Leu Lys Ala Phe Val Arg Asp
65 70 75 80

Pro Ala Pro Thr Lys Pro Leu Val Leu Ser Leu His Gly Trp Thr Gly
85 90 95

Thr Gly Lys Ser Tyr Val Ser Ser Leu Leu Ala His Tyr Leu Phe Gln
100 105 110

Gly Gly Leu Arg Ser Pro Arg Val His His Phe Ser Pro Val Leu His
115 120 125

Phe Pro His Pro Ser His Ile Glu Arg Tyr Lys Lys Asp Leu Lys Ser
130 135 140

Trp Val Gln Gly Asn Leu Thr Ala Cys Gly Arg Ser Leu Phe Leu Phe
145 150 155 160

Asp Glu Met Asp Lys Met Pro Pro Gly Leu Met Glu Val Leu Arg Pro
165 170 175

Phe Leu Gly Ser Ser Trp Val Val Tyr Gly Thr Asn Tyr Ala Lys Ala
180 185 190

Ile Phe Ile Phe Ile Ser Asn Thr Gly Gly Lys Gln Ile Asn Gln Val
195 200 205

Ala Leu Glu Ala Trp Arg Ser Arg Arg Asp Arg Glu Glu Ile Leu Leu
210 215 220

Gln Glu Leu Glu Pro Val Ile Ser Arg Ala Val Leu Asp Asn Pro His
225 230 235 240

His Gly Phe Ser Asn Ser Gly Ile Met Glu Glu Arg Leu Leu Asp Ala
245 250 255

Val Val Pro Phe Leu Pro Leu Gln Arg His His Val Arg His Cys Val
260 265 270

Leu Asn Glu Leu Ala Gln Leu Gly Leu Glu Pro Arg Asp Glu Val Val
275 280 285

Gln Ala Val Leu Asp Ser Thr Thr Phe Phe Pro Glu Asp Glu Gln Leu
290 295 300

Phe Ser Ser Asn Gly Cys Lys Thr Val Ala Ser Arg Ile Ala Phe Phe
305 310 315 320

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Leu